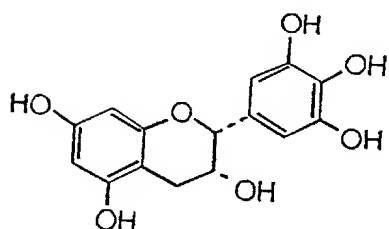
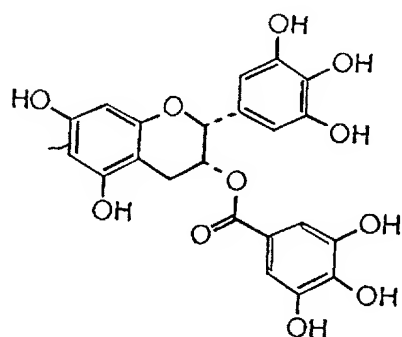


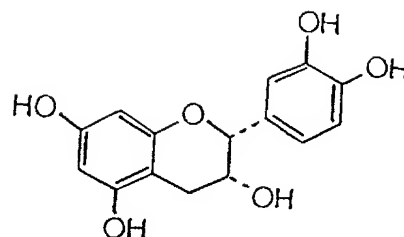
(+)-Catechin ((+)-C),



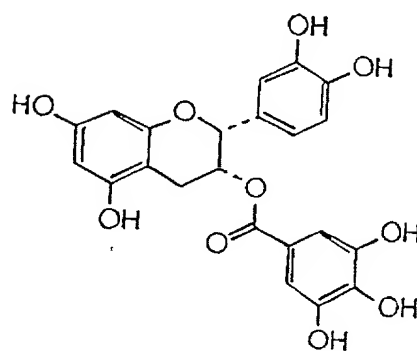
(-)-Epigallocatechin ((-)-EGC),



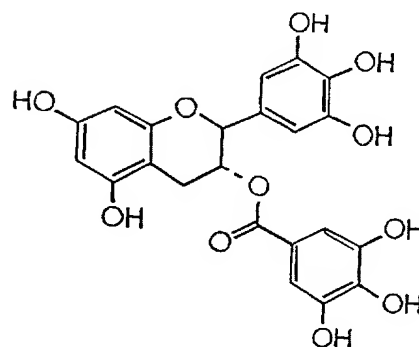
(-)-Epigallocatechin gallate ((-)-EGCg),



(-)-Epicatechin ((-)-EC),



(-)-Epicatechin gallate ((-)-ECg),



(-)-Gallocatechin gallate ((-)-GCg)

Fig. 1. Structure of catechin derivatives.

— FIGURE 1 —

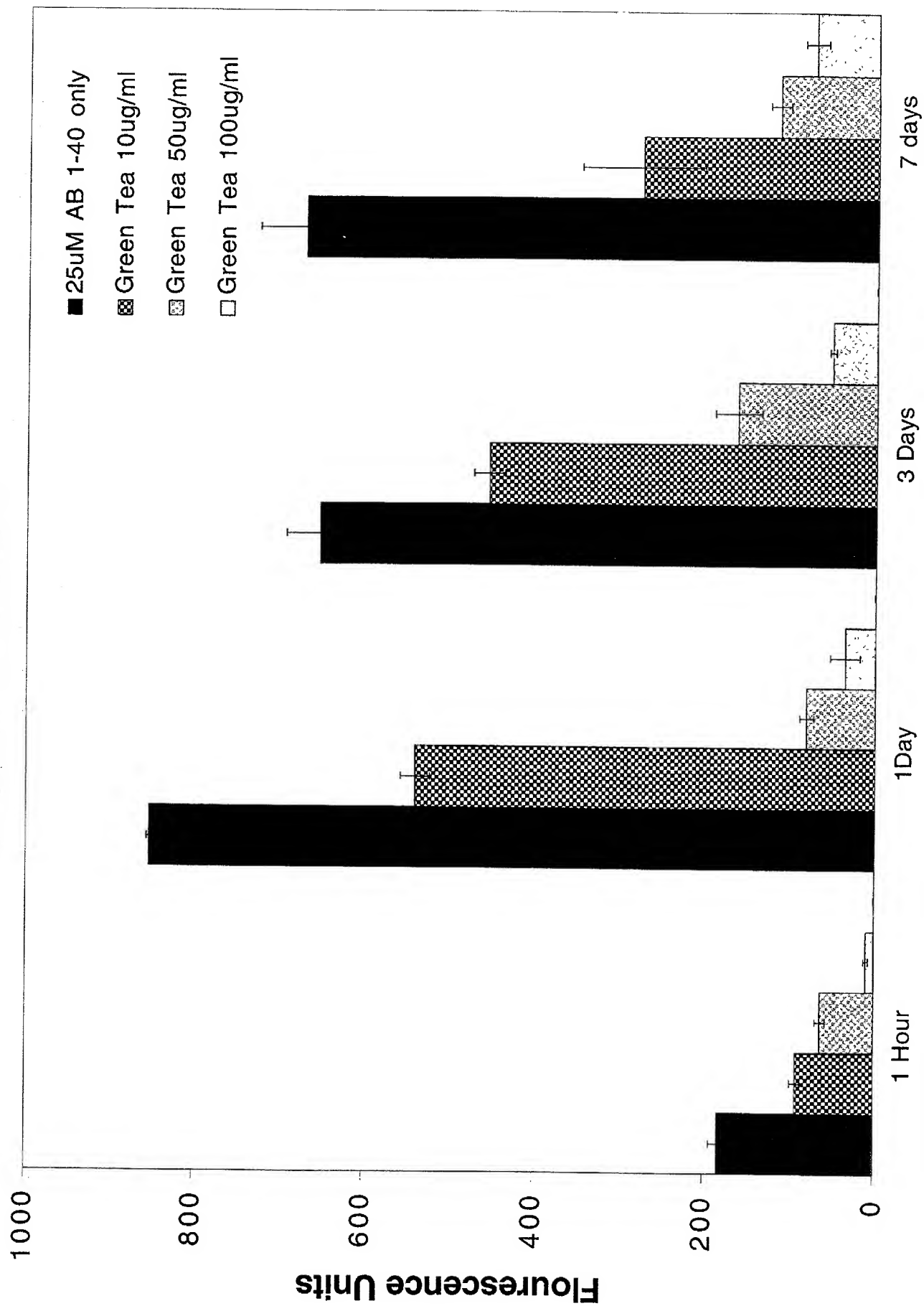


FIGURE 2

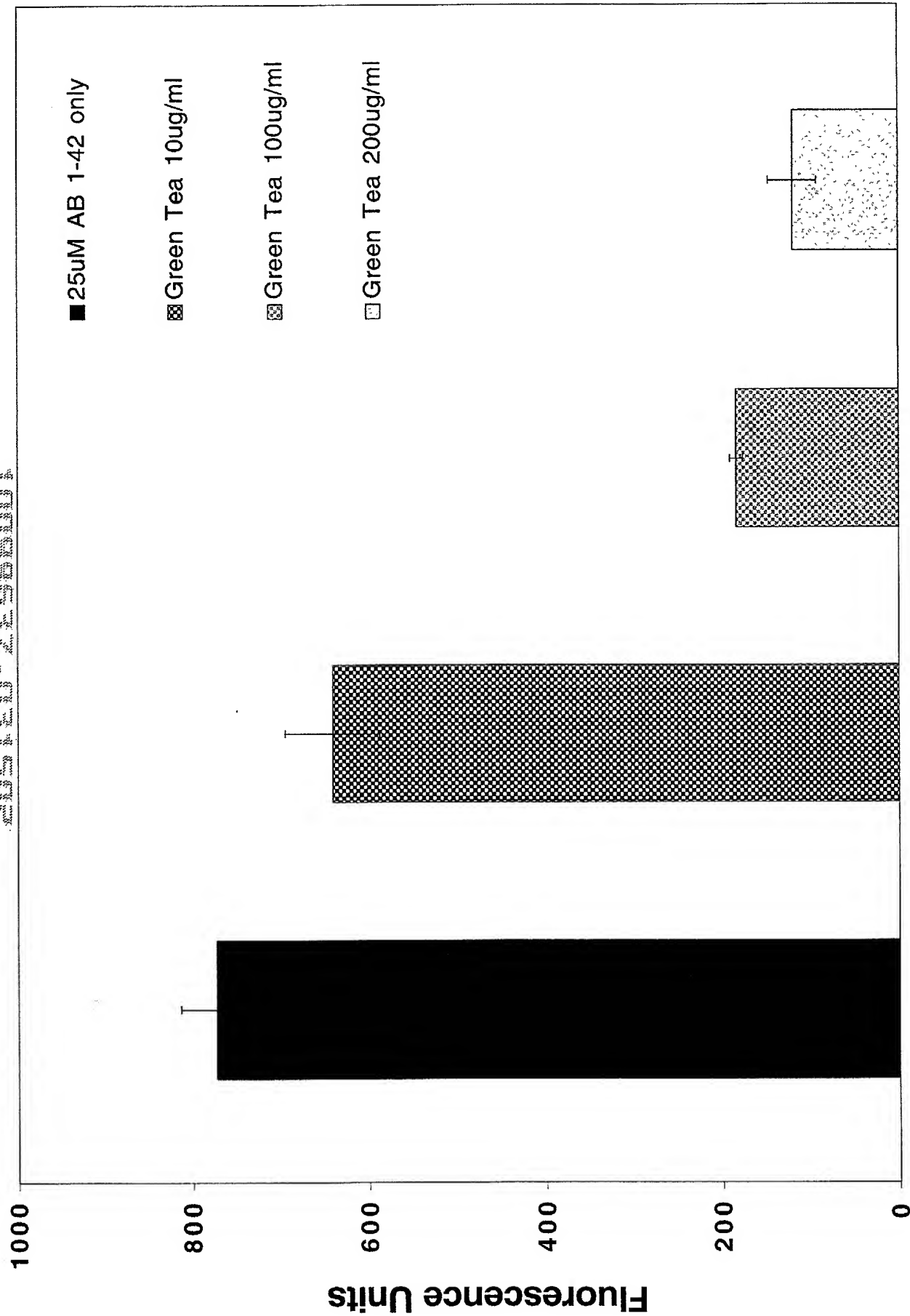
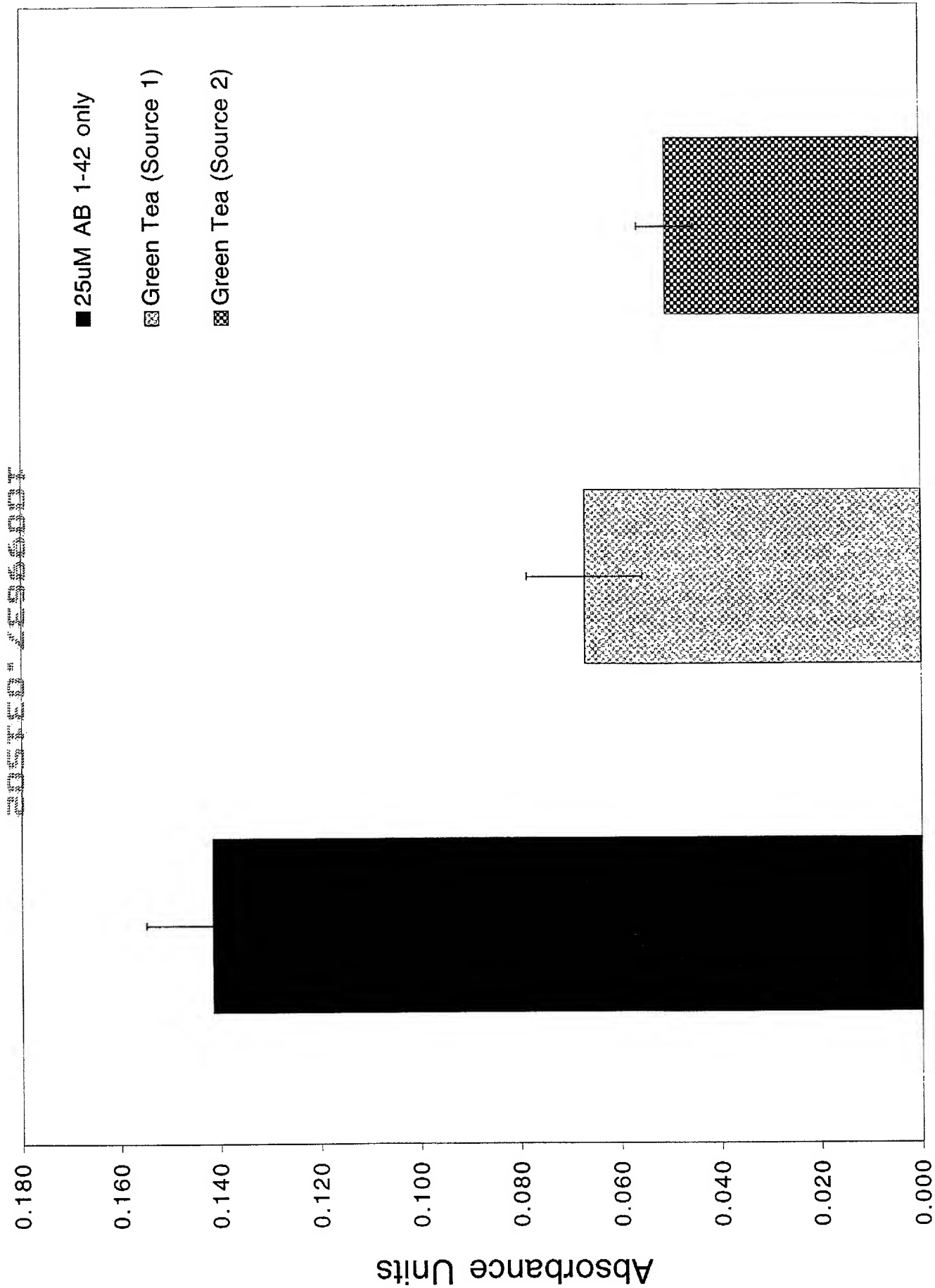
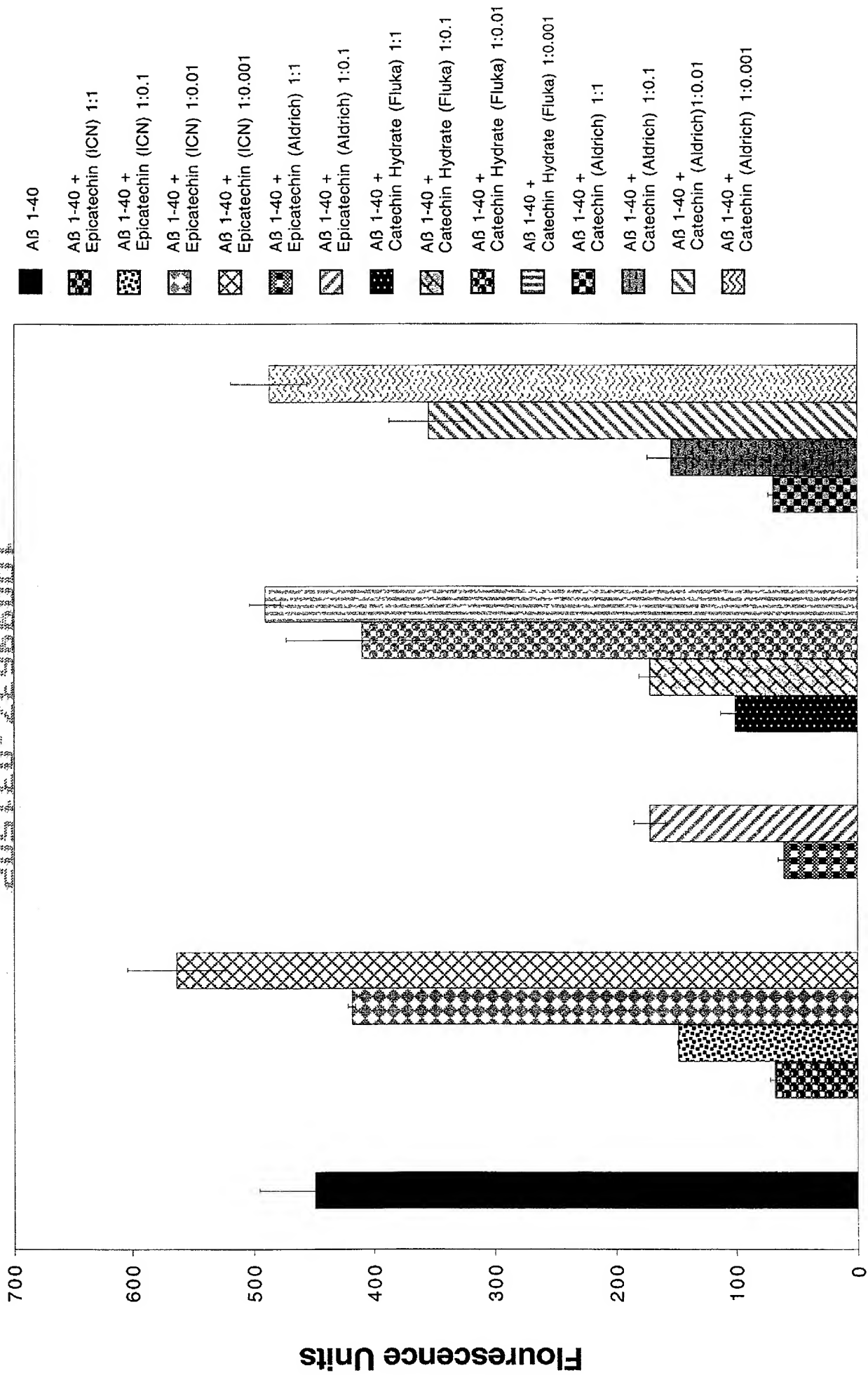


FIGURE 3



Treatment

FIGURE 4



Time of Treatment (7 days)

1009637.034502

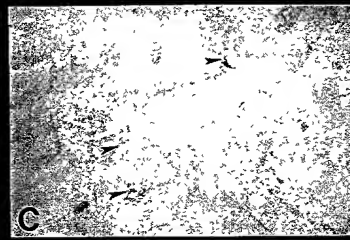
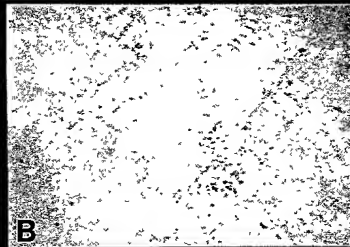
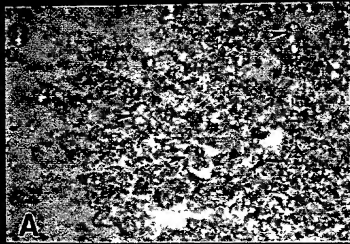
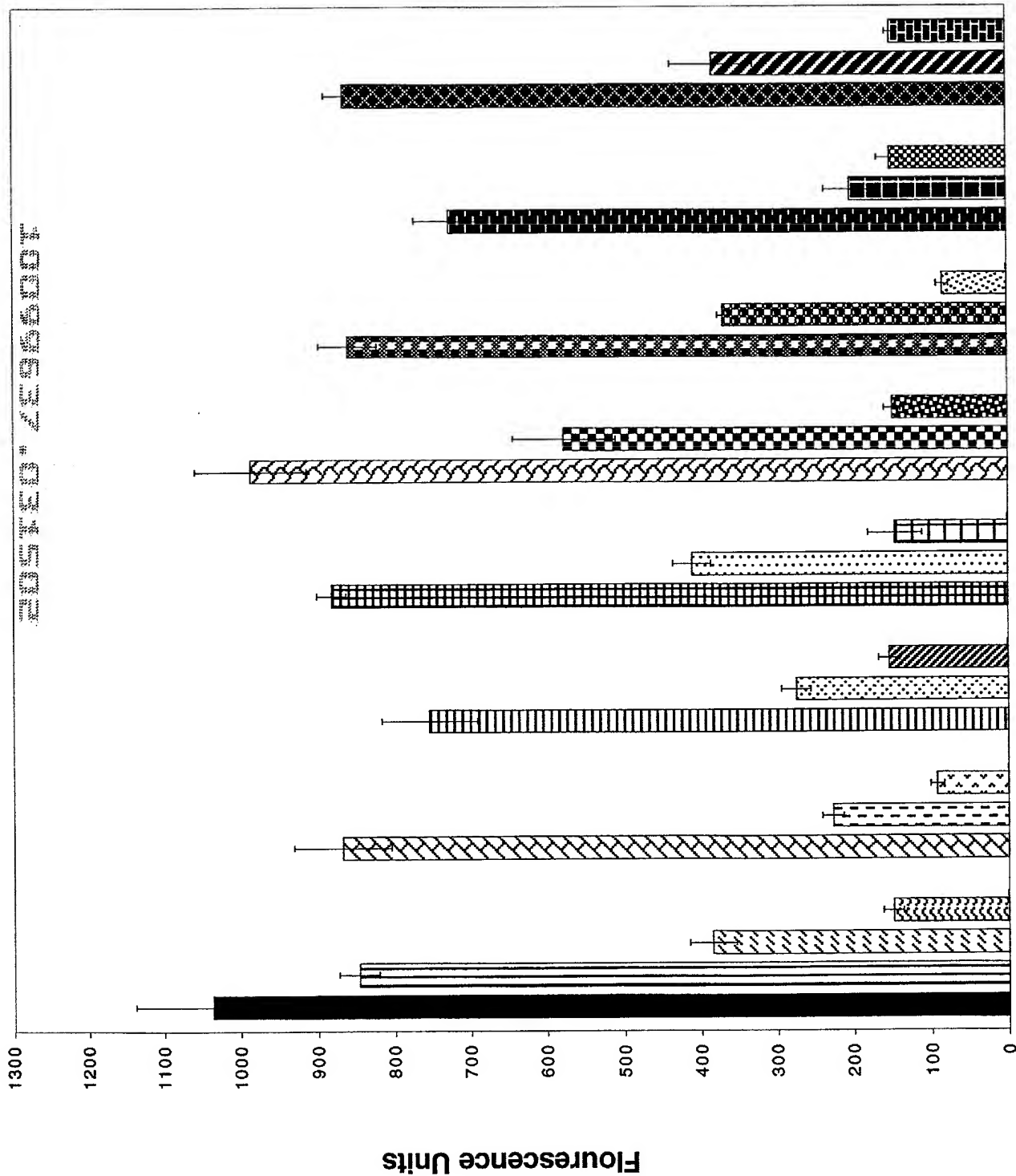


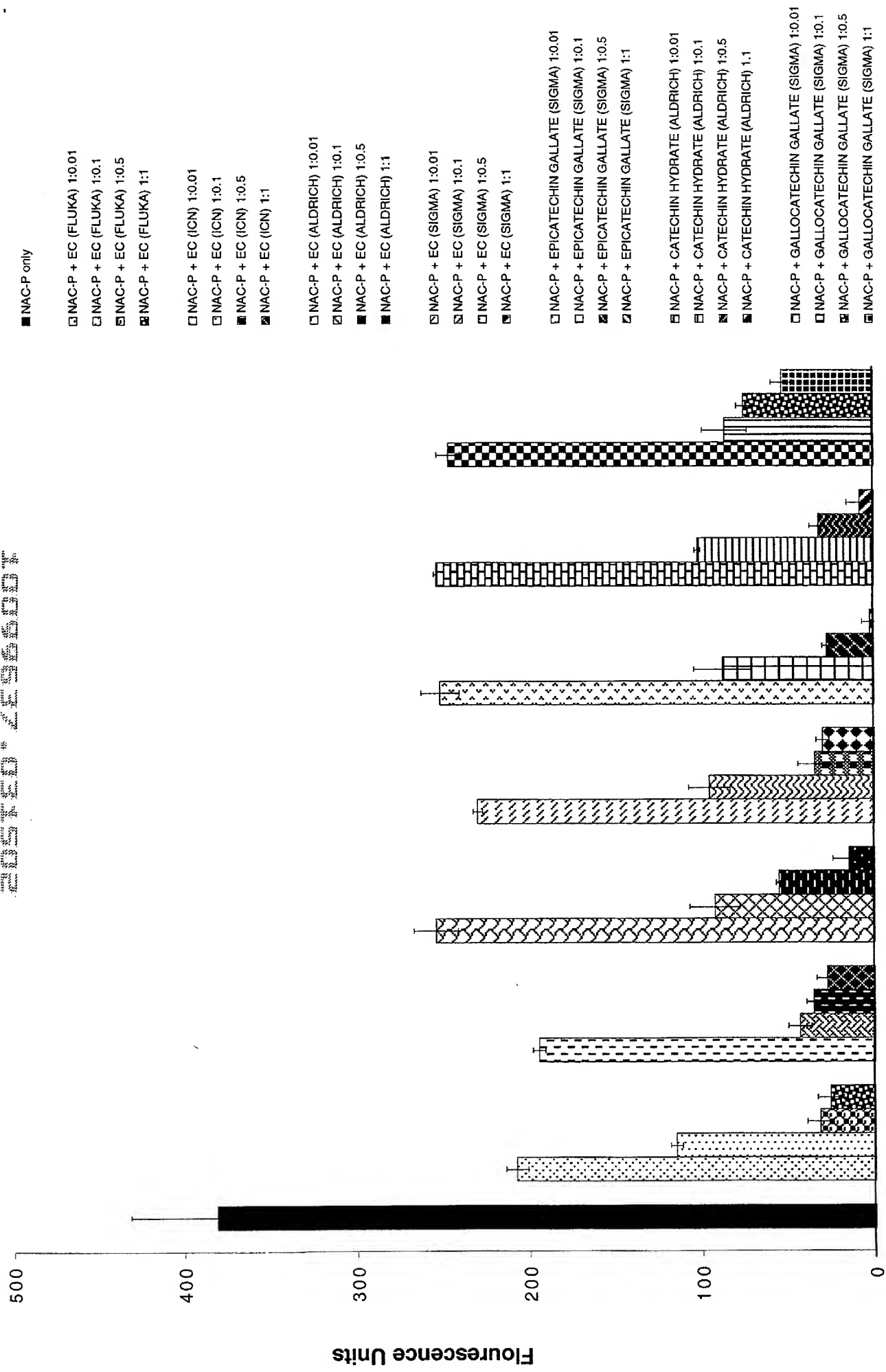
FIGURE 6



Time of Treatment

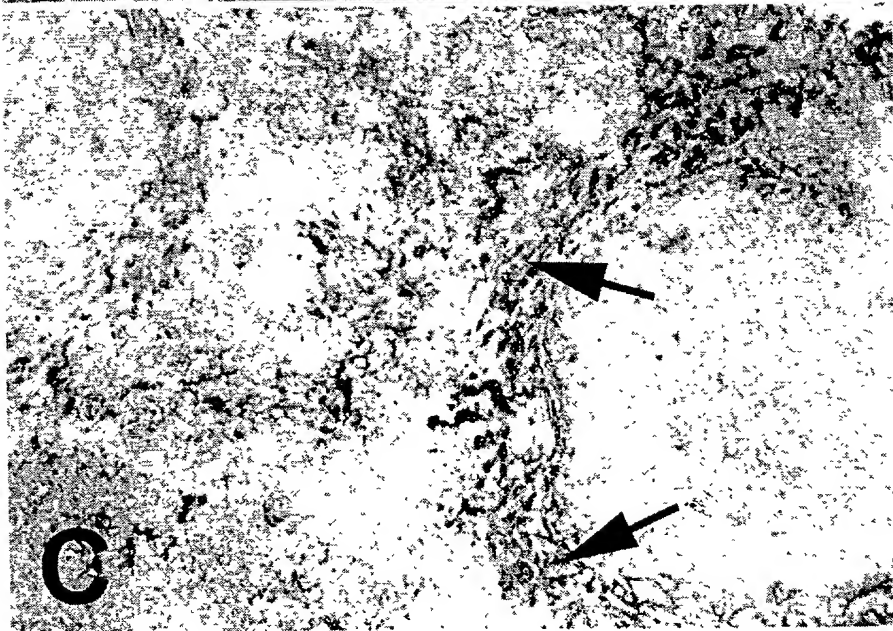
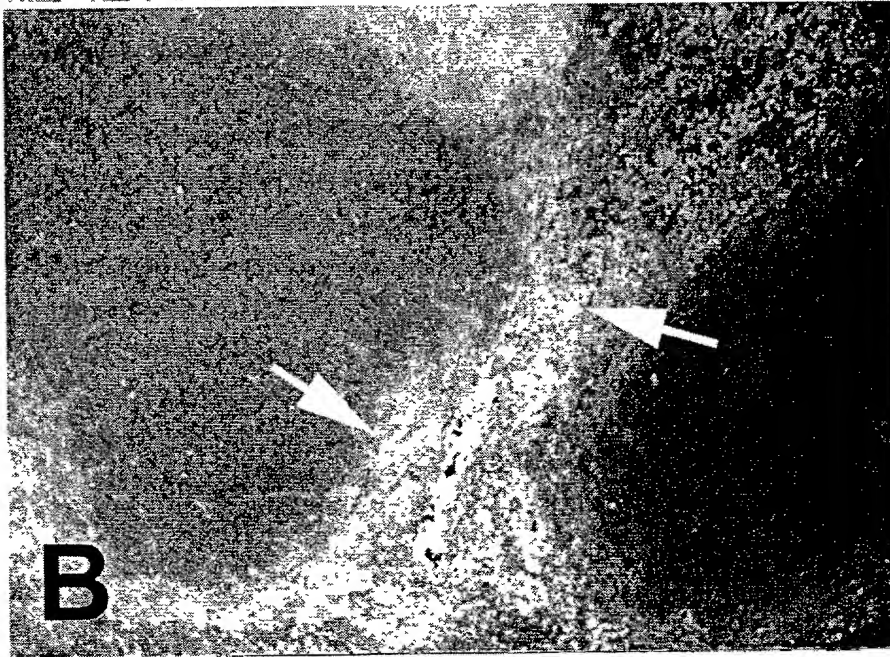
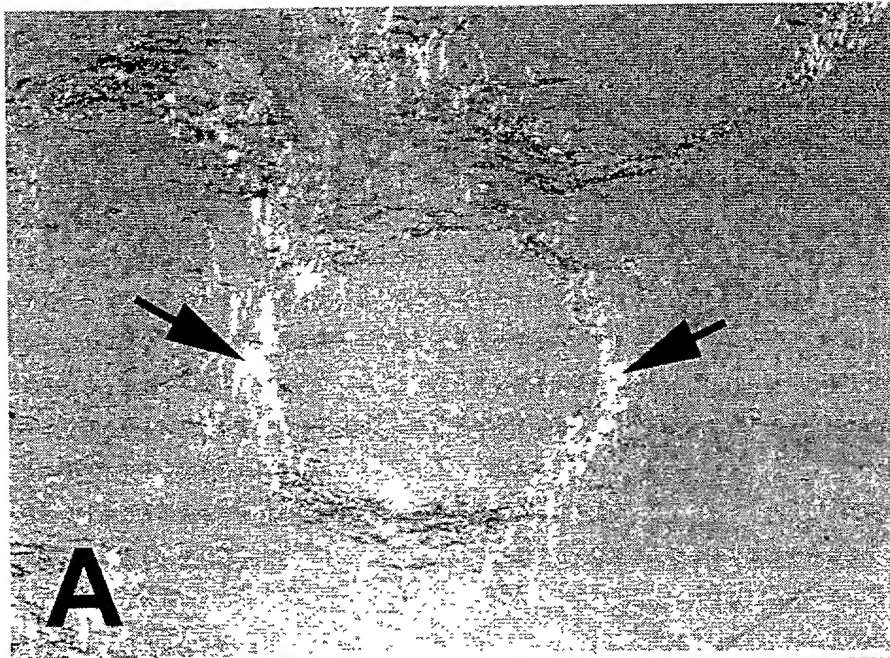
FIGURE 1

2025-07-25 16:00



Time of Treatment (7 days)

16000 2



2054ED 4ES6DDK

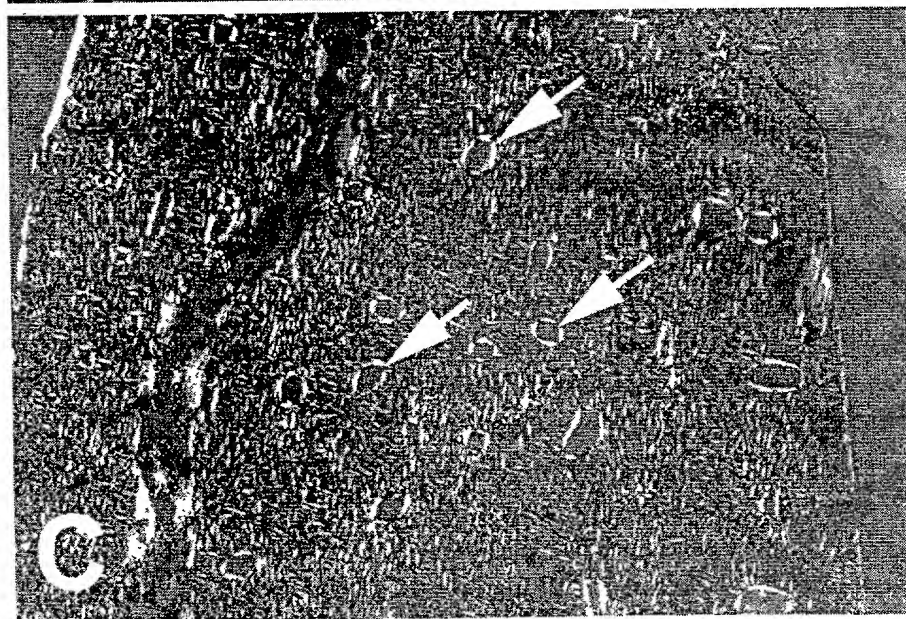
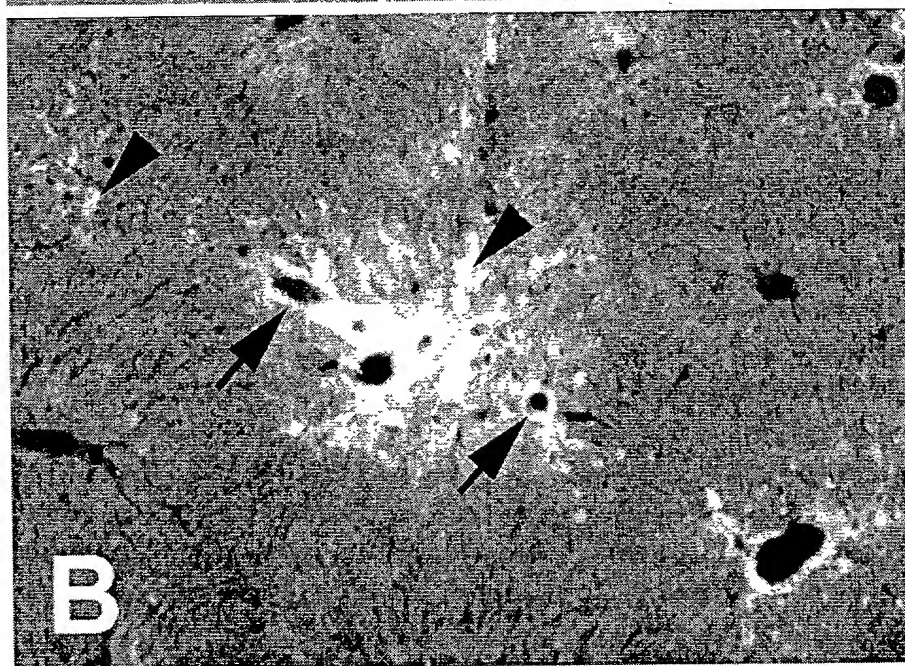
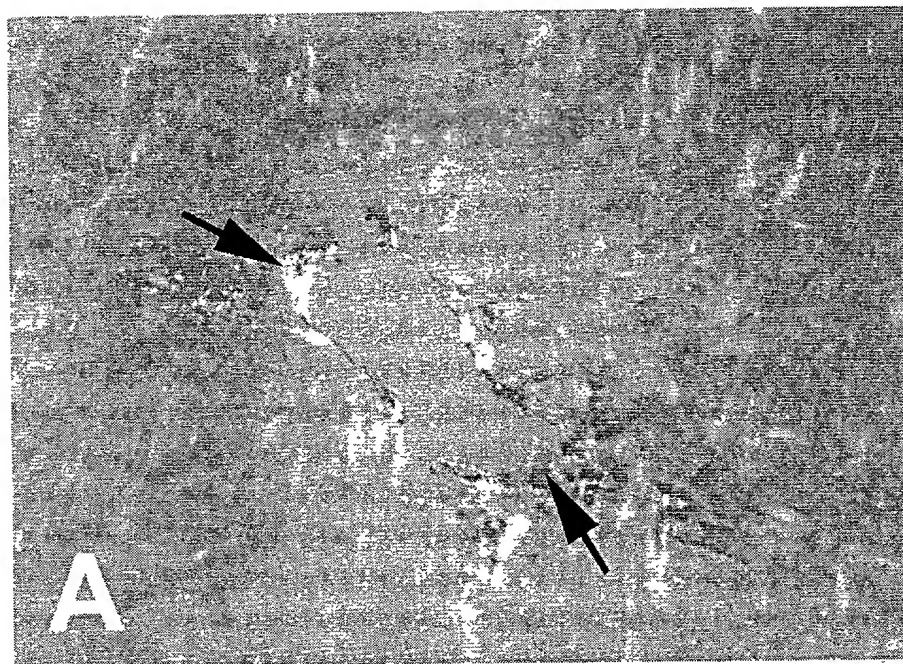


FIGURE 10 -

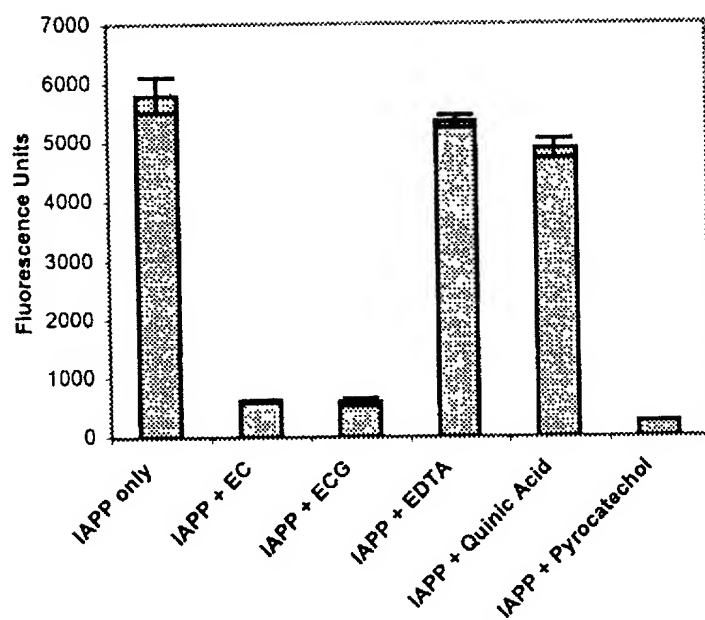
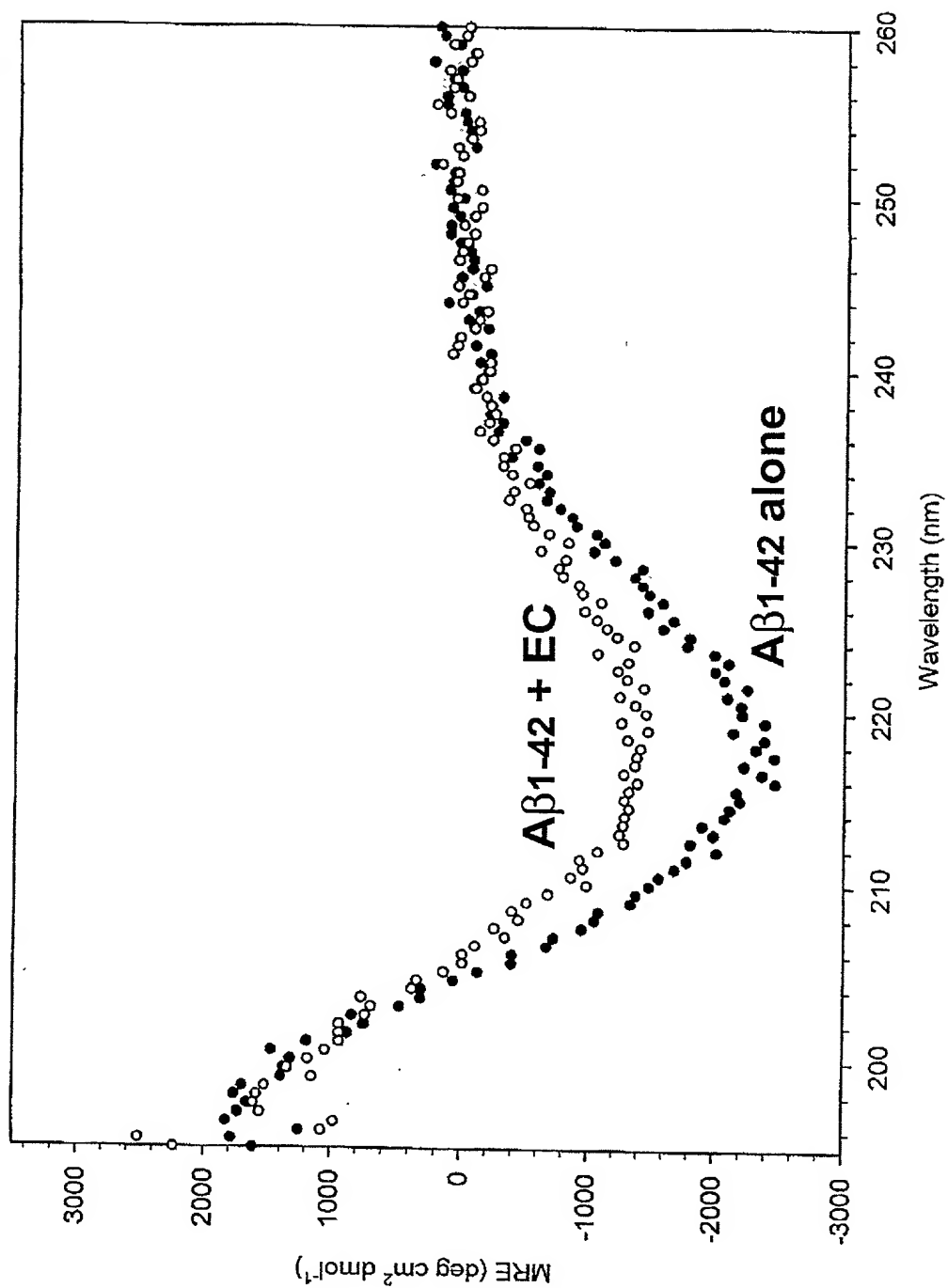
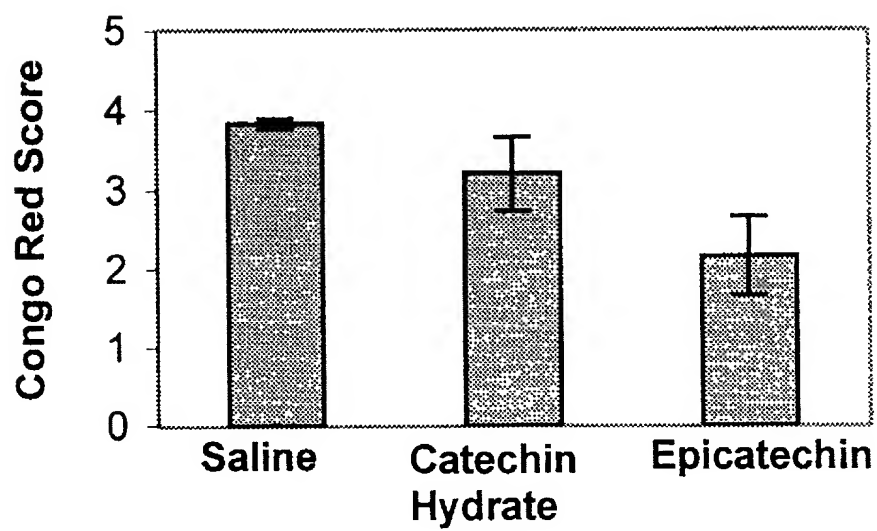


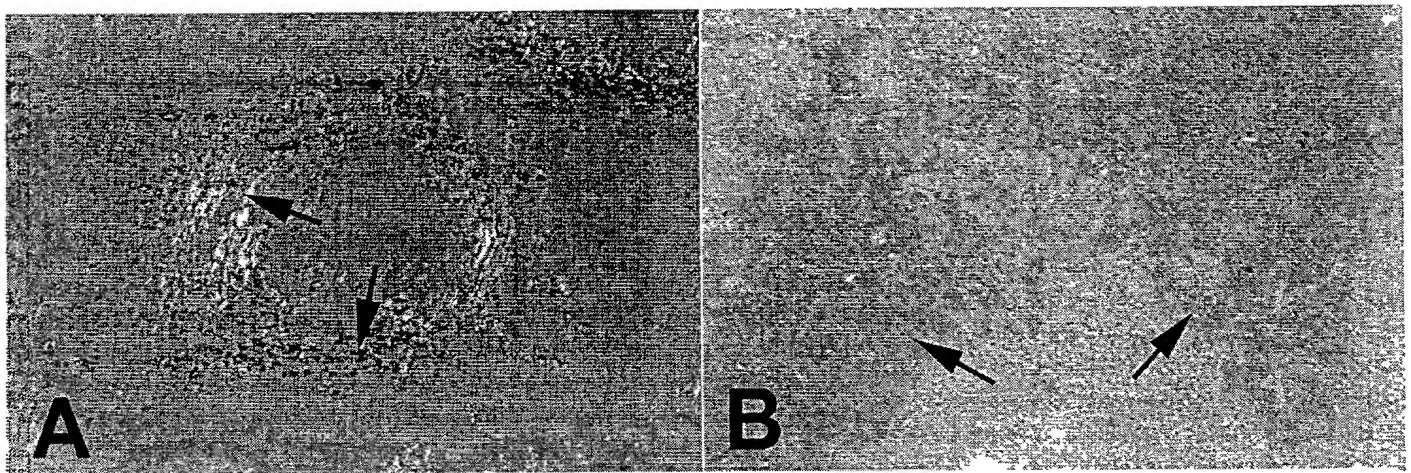
FIGURE 11



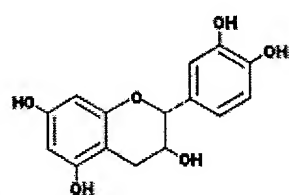
— **FIGURE 10** —



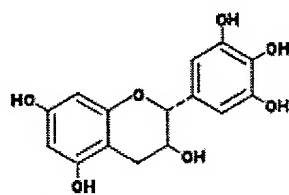
— FIGURE 13 —



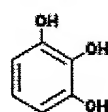
— FIGURE 14 —



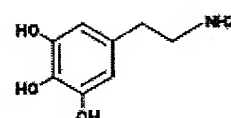
Catechin Hydrate
 $C_{15}H_{14}O_6$



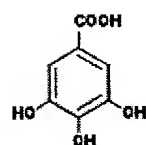
Epigallocatechin
 $C_{15}H_{14}O_7$



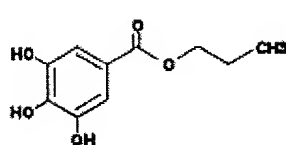
Pyrogallol
 $C_6H_6O_3$



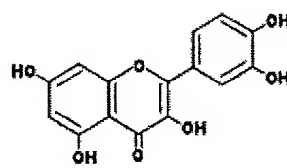
5-hydroxydopamine
 $C_8H_{11}NO_3$



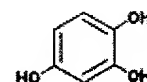
Gallic acid
 $C_7H_6O_5$



Propyl gallate
 $C_{10}H_{12}O_5$



Quercetin
 $C_{15}H_{10}O_7$



1,2,4-benzenetriol
 $C_6H_6O_3$

FIGURE 1